

ABSTRACT

NOVEL HUMAN MONOCYTE CHEMOTACTIC PROPROTEIN

The present invention provides a polynucleotide which identifies and
5 encodes a novel human monocyte chemotactic proprotein (MCP). The
invention provides for genetically engineered expression vectors and host
cells comprising the nucleic acid sequence encoding MCP. The invention
also provides for the use of substantially purified MCP and its agonists,
antibodies, antagonists or inhibitors in pharmaceutical compositions for
10 treatment of diseases associated with expression of MCP. Additionally,
the invention provides for use of antisense molecules in pharmaceutical
compositions for treatment of diseases associated with the expression of
MCP. The invention also describes diagnostic assays which utilize
diagnostic compositions comprising the polynucleotide, fragments or the
15 complement thereof, which hybridize with the genomic sequence or
transcripts of MCP and anti-MCP antibodies which specifically bind to
MCP.